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RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NEW METHODS OF FABRICATING DEVICES AND SEMICONDUCTOR LAYERS COMPRISING CADMIUM MERCURY TELLURIDE,
MERCURY TELLURIDE, AND CADMIUM TELLURIDE**

the specification of which (check applicable box(s)):

- is attached hereto
 was filed on March 14, 2002 as U.S. Application Serial No. 10/088,026 (Atty. Dkt. No. 124-933)
 was filed as PCT International application No. PCT/GB00/03249 on 22/08/2000
 and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
9921639.2	GB	15/09/1999

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PCT/GB00/03249	22/08/2000	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: *[Signature]* Date: *29th Sept 2003*
 Inventor: Janet (first) E (last) GB (citizenship)

Residence: (city) Malvern, United Kingdom (state/country) GB
 Mailing Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcs. GB
 (Zip Code) WR14 3PS

2. Inventor's Signature: Saamara Date: _____
 Inventor: _____ N. Turney (Executrix of the late John Stevenson, a citizen of Great Britain, 7 Balgove Avenue, Gauldry, Fife, Great Britain)

Residence: (city) Yelvertoft, United Kingdom (state/country) GB (citizenship)
 Mailing Address: The Hollies, 1 Kings Lane, Yelvertoft, GB
 (Zip Code) NN6 6LX

[X] See attached sheet(s) for additional inventor(s) information!!

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Serial No. 10/088,026
Page 2

Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:				Date:	
	Inventor:	David (first)	J. MI	Cole-Hamilton (last)		GB (citizenship)
	Residence: (city)	Fife, United Kingdom		(state/country)	GB	
	Mailing Address: (Zip Code)	Chemistry Dept., University of St. Andrews, Purdie Bldg., North Haugh, St. Andrews, Fife, GB KY16 9ST				
4.	Inventor's Signature:				Date:	
	Inventor:	William (first)	MI	Bell (last)		GB (citizenship)
	Residence: (city)	Falkirk, United Kingdom		(state/country)	GB	
	Mailing Address: (Zip Code)	2 Green Dyke Cottage, Bothkenner, Falkirk GB SK2 8PP				
5.	Inventor's Signature:				Date:	
	Inventor:	Douglas (first)	F. MI	Foster (last)		GB (citizenship)
	Residence: (city)	Fife, United Kingdom		(state/country)	GB	
	Mailing Address: (Zip Code)	Sorel, University of St. Andrews, Purdie Building, North Haugh, St. Andrews , Fife, GB KY16 9ST				

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



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 Inventor: Janet (first) E. Hails (last) GB
 Residence: (city) Malvern, United Kingdom (state/country) GB (citizenship)
 Mailing Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcs. GB
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2. Inventor's Signature: Saamara Date: 20/9/03
 Inventor: Turney (Executrix of the late John Stevenson, a citizen of Great Britain, 7 Balgove Avenue, Gauldry, Fife, Great Britain) GB
 Residence: (city) Yelvertoft, United Kingdom MI (last) (citizenship)
 Mailing Address: The Hollies, 1 Kings Lane, Yelvertoft, GB NN6 6LX (state/country) GB

See attached sheet(s) for additional inventor(s) information!!

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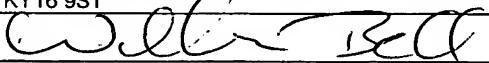
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1. Inventor's Signature:					Date:	
Inventor:	Janet	E.	Hails		GB	(citizenship)
Residence: (city)	(first)	MI	(last)			
Mailing Address:	Malvern, United Kingdom		(state/country)	GB		
(Zip Code)	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcs.					
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4.	Inventor's Signature:					Date:	20 SEPT 2003
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3-0

Inventor's Signature:
Inventor:

David J. Cole-Hamilton
David
(first) Cole-Hamilton
(last)

Date: 21 September, 2003
GB
(citizenship)

Residence: (city)
Mailing Address:
(Zip Code)

Fife, United Kingdom GBR (state/country) GB
Chemistry Dept., University of St. Andrews, Purdie Bldg., North Haugh, St. Andrews, Fife, GB
KY16 9ST

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Inventor's Signature:
Inventor:

William
(first) MI Bell
(last) GB
Falkirk, United Kingdom (state/country) GB
2 Green Dyke Cottage, Bothkenner, Falkirk GB
SK2 8PP

Date:

GB
(citizenship)

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Inventor's Signature:
Inventor:

Douglas
(first) F. MI Foster
(last) GB
Fife, United Kingdom GBR (state/country) GB
Sorel, University of St. Andrews, Purdie Building, North Haugh, St. Andrews , Fife, GB
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